

**Figure 1**

cDNA sequence

```
GGATCCGGCCATTATGGCCGGGGAAGATCCCCAGTCTTACAACCCACTGCAATGTCT
TTCAAGACGCTCTCCGCTCTCGCGCTTGCGCTCGGCGCCGCGTCCAGTTCGCGAGTG
CTGCTGTGCCTCTCGTCCAGAAACGCGCAACTTGCGCCGACGGACGCACCACCGCAA
ATGCTGCATGTTGCGTTCTGTTCCCCATCCTCGATGACATCCAAGAAAACCTCTTCGA
CGGTGCCCAGTGTGGAGAAGAGGTACACGAGTCCCTTCGTTTGACTTTCACGATGC
AATCGGTTTCTCTCCTACTTTAGGCGGAGGAGGAGCTGACGGTTCCATCATCGCGTTC
GACACCATTTGAGACTAATTTCCCCGCCAATGCTGGCATCGATGAAATCGTCAGCGCT
CAGAAGCCATTTCGTGGCTAAACACAACATCTCCGCCGGCGACTTCATTCAATTTGCTG
GCGCCGTTGGAGTCTCCAACCTGCCCTGGTGGTGTGAGGATTCCTTTCTTCTTGGGTCG
CCCGGATGCCGTGGCGGCCTCCCCGGACCACCTCGTGCCAGAGCCTTTTGATTCTGTT
GACACCATTTCTGCCAGAATGGGTGACGCAGGCTTCAGTCCCGTCGAGGTTGTTTGGC
TCCTGGCTTCGCACTCCATTGCCGCTGCCGACAAGGTTGACCCATCGATTCTTGGAAC
GCCATTCGATTCAACCCCCGGAGTTTTTGATTCTCAATTCTTCATCGAAACGCAACTT
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TGTGAATGGCAGTCCATGGTTAACAACCAACCGAAGATTCAGAACCGTTTCGCTGCT
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TCTTAGCGATGTAGAGCAAGCGTGCGCCGAGACCCCTTTCCCTGCTCTTACTGCTGAC
CCAGGCCAGTAACCTCTGTCCCTCCCGTCCCTGGATCGTAAATGCTTCGATACCTG
AATATGCTCGTTCTGCTGCGCTGAATTTCCAACCTTTTGCCATTGGGTCTGTATTCGATT
CTAGATGTTTGTGATATCAACTGTGTATAAATGATCTTTTGAAATATACTTTTTTCTGC
GGAGPolyA
```

**Figure 2**

Protein sequence

MSFKTLSALALALGAAVQFASAAVPLVQKRATCADGRTTANAACCVLFPILDDIQENLF  
DGAQCGEEVHESLRLTFHDAIGFSPTLGGGGADGSIIAFDTIETNFPANAGIDEIVSAQKPF  
VAKHNISAGDFIQFAGAVGVSNCPGGVRIPFFLGRPDVAASPDLVPEPFDSVDITLARM  
GDAGFSPVEVVWLLASHSIAAADKVDPSIPGTPFDSTPGVFDSQFFIETQLKGKLFPGTAD  
NKGEAQSPQLQGEIRLQSDHLLARDPQTACEWQSMVNNQPKIQNRFAATMSKMALLGQD  
KTKLIDCSDVIPTPPALVGAAHLPAGFSLSDVEQACAETPPFALTADPGPVTSVPPVPG

Figure 3

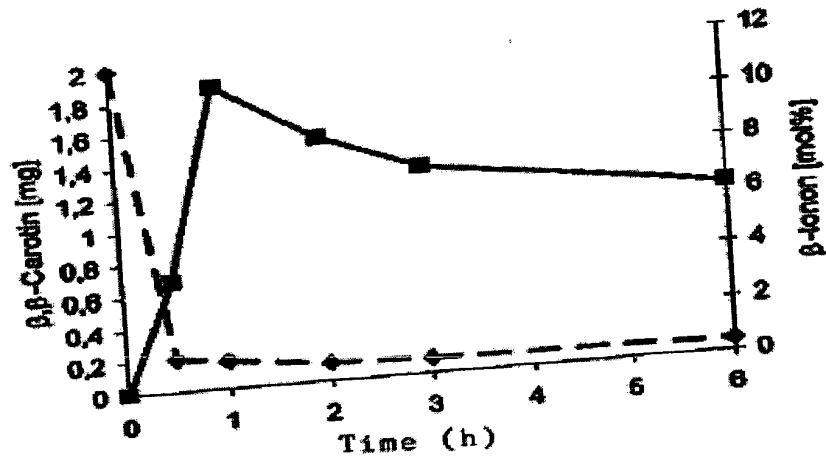


Figure 4

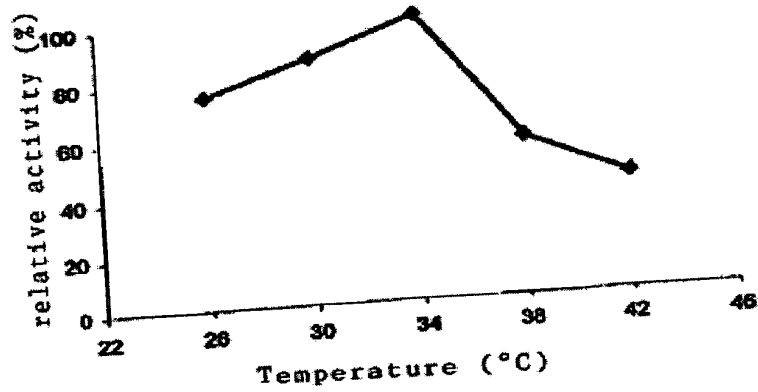
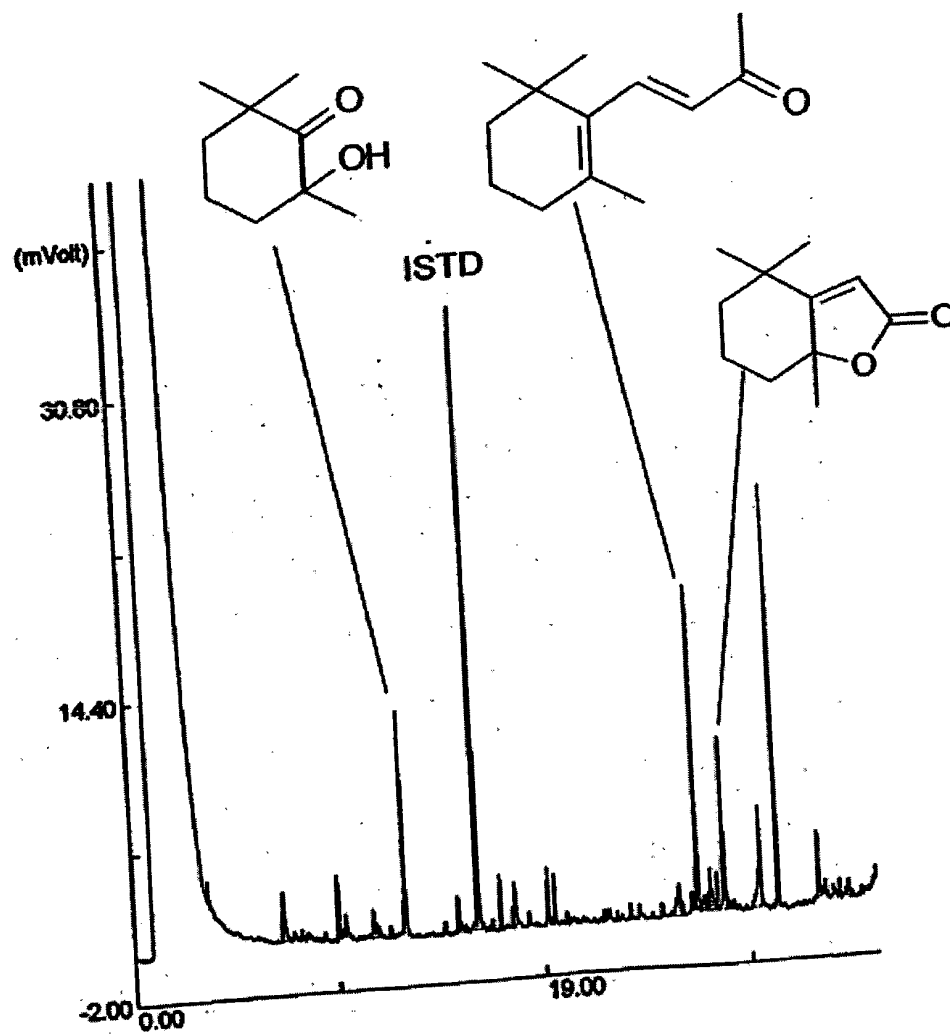
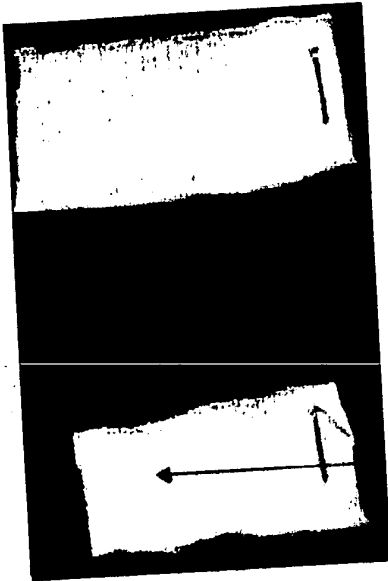


Figure 5



**Figure 6**

**(A)**



**(B)**

